

What is claimed is:

1. A method of making a substrate for an image display panel comprising:
forming an electrode precursor on a surface of a substrate in a pattern;
5 forming a rib precursor layer on the surface of the substrate on which the electrode precursor layer has been formed; and
simultaneously sintering the electrode precursor layer and the rib precursor layer.
2. The method of claim 1, wherein the electrode precursor is subjected to a subsequent
10 step of forming the rib precursor layer.
3. The method of claims 1 or 2, wherein the substrate is a glass substrate.
4. The method of claim 1 or 2, wherein the electrode precursor layer is formed by a
15 method selected from screen printing method and photolithography.
5. The method of claims 1 or 2, wherein the electrode precursor comprises a photo-curable material.
- 20 6. The method of claim 5, wherein after the electrode precursor is formed, the precursor layer is irradiated with light capable of initiating curing.
7. The method of claim 6, wherein the precursor layer is irradiated with light under an inert gas atmosphere.
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8. The method of claim 7, wherein the inert gas is a nitrogen gas.
9. The method of claim 1, wherein the rib precursor layer is formed by a transfer method.
- 30 10. The method of claim 9, wherein the transfer method utilizes a flexible forming mold.
11. The method of claim 10, wherein the flexible forming mold comprises a supporting

body and a shaping layer supported by the supporting body, said shaping layer comprising a groove pattern having a shape and dimensions corresponding to those of the protrusion pattern of the ribs.

5 12. The method of claim 11, wherein the rib precursor layer having the predetermined pattern is formed by filling the groove pattern of the flexible forming mold with a photo-curable rib precursor, transferring the rib precursor onto the surface of the substrate provided with the electrode precursor layer, and curing the rib precursor by the irradiation with light capable of initiating curing.

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13. The method of claim 12, wherein said method further comprises a step of separating the substrate, on which the electrode precursor layer and the rib precursor layer have been formed, from the flexible forming mold.

15 14. The method of claim 1, wherein the electrode precursor layer and the rib precursor layer are simultaneously sintered at a temperature of 400 to 600°C for 10 to 120 minutes.

15. The method of claim 1, wherein the image display panel is a plasma display panel.

20 16. The method of claim 15, wherein the electrode is an address electrode and a pair of address electrodes are provided independently on the surface of the substrate substantially in parallel to each other.

25 17. The method of claims 15 or 16, wherein the ribs have a straight rib pattern wherein a plurality of ribs are arranged parallel to each other.

18. The method of claims 15 or 16, wherein the ribs have a grid-shaped rib pattern.